

MERCHANT & GOULD P.C.

EBBOC-P/4,

United States Patent Application



As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD FOR DIECASTING AND DIECASTING MOULD

b. was filed on as application serial no. and was amended on (if applicable) (in the case of a PCT filed application) described and claimed in international no. PCT/CH00/00093 filed February 21, 2000 and as amended on (if any) which I have reviewed and for which I solicit a United States patent. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended any amendment referred to above. I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventogertificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date bethat of the application on the basis of which priority is claimed: a. no such applications have been filed.	The specification of whi	ch			
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which I have reviewed and for which I solicit a United States patent. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended any amendment referred to above. I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date bethat of the application on the basis of which priority is claimed: a no such applications have been filed. b such applications have been filed as follows: FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119 COUNTRY APPLICATION NUMBER DATE OF FILING (day, month, year) (day, month, year) ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S) COUNTRY APPLICATION NUMBER DATE OF ISSUE	b. 😾 was filed on	as application serial no.	and was amended or	n (if applicable) (in the case of a	PCT-
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I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date betthat of the application on the basis of which priority is claimed: a no such applications have been filed. b such applications have been filed as follows: FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119 COUNTRY APPLICATION NUMBER DATE OF FILING (day, month, year) Germany 199 14 830.9 APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S) COUNTRY APPLICATION NUMBER DATE OF FILING DATE OF ISSUE	which I have reviewed a	nd for which I solicit a United States pa	tent.		
certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date be that of the application on the basis of which priority is claimed: a no such applications have been filed. b such applications have been filed as follows: FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119 COUNTRY	•		of the above-identified specific	cation, including the claims, as amer	nded by
COUNTRY APPLICATION NUMBER DATE OF FILING (day, month, year) (day, month, year) April 1, 1999 ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S) COUNTRY APPLICATION NUMBER DATE OF FILING DATE OF ISSUE	certificate listed below a that of the application of a no such application	nd have also identified below any foreign the basis of which priority is claimed: ons have been filed.			
Germany 199 14 830.9 April 1, 1999 ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S) COUNTRY APPLICATION NUMBER DATE OF FILING DATE OF ISSUE		FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UNDER	35 USC § 119	
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COUNTRY APPLICATION NUMBER DATE OF FILING DATE OF ISSUE	Germany	199 14 830.9	April 1, 1999		
		ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)	
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			(day, month, year)	(day, month, year)	
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I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

09937873.031802

•I acknowledge the duty to disclose inform that is material to the patentability of this approxion in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) by patent agent(s) to prosecute this application of to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Leonard, Christopher J.	Reg. No. 41,940
Ali, M. Jeffer	Reg. No. 46,359	Liepa, Mara E.	Reg. No. 40,066
Altera, Allan G.	Reg. No. 40,274	Lindquist, Timothy A.	Reg. No. 40,701
Anderson, Gregg I.	Reg. No. 28,828	Lown, Jean A.	Reg. No. 48,428
Batzli, Brian H.	Reg. No. 32,960	Mayfield, Denise L.	Reg. No. 33,732
Beard, John L.	Reg. No. 27,612	McDonald, Daniel W.	Reg. No. 32,044
Berns, John M.	Reg. No. 43,496	McIntyre, Jr., William F.	Reg. No. 44,921
Branch, John W.	Reg. No. 41,633	Mitchem, M. Todd	Reg. No. 40,731
Brown, Jeffrey C.	Reg. No. 41,643	Mueller, Douglas P.	Reg. No. 30,300
Bruess, Steven C.	Reg. No. 34,130	Nelson, Anna M.	Reg. No. 48,935
Byrne, Linda M.	Reg. No. 32,404	Parsons, Nancy J.	Reg. No. 40,364
Campbell, Keith	Reg. No. 46,597	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Phillips, John B.	Reg. No. 37,206
Caspers, Philip P.	Reg. No. 33,227	Pino, Mark J.	Reg. No. 43,858
Clifford, John A.	Reg. No. 30,247	Prendergast, Paul	Reg. No. 46,068
Cook, Jeffrey	Reg. No. P-48,649	Pytel, Melissa J.	Reg. No. 41,512
Daignault, Ronald A.	Reg. No. 25,968	Qualey, Terry	Reg. No. 25,148
Daley, Dennis R.	Reg. No. 34,994	Reich, John C.	Reg. No. 37,703
Dalglish, Leslie E.	Reg. No. 40,579	Reiland, Earl D.	Reg. No. 25,767
Daulton, Julie R.	Reg. No. 36,414	Samuels, Lisa A.	Reg. No. 43,080
DeVries Smith, Katherine M.	Reg. No. 42,157	Schmaltz, David G.	Reg. No. 39,828
DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
Doscotch, Matthew A.	Reg No. P-48,957	Schumann, Michael D.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187	Scull, Timothy B.	Reg. No. 42,137
Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
Glance, Robert J.	Reg. No. 40,620	Skoog, Mark T.	Reg. No. 40,178
Goggin, Matthew J.	Reg. No. 44,125	Spellman, Steven J.	Reg. No. 45,124
Golla, Charles E.	Reg. No. 26,896	Stewart, Alan R.	Reg. No. 47,974
Gorman, Alan G.	Reg. No. 38,472	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gould, John D.	Reg. No. 18,223	Sullivan, Timothy	Reg. No. 47,981
Gregson, Richard	Reg. No. 41,804	Sumner, John P.	Reg. No. 29,114
Gresens, John J.	Reg. No. 33,112	Swenson, Erik G.	Reg. No. 45,147
Hamer, Samuel A.	Reg. No. 46,754	Tellekson, David K.	Reg. No. 32,314
Hamre, Curtis B.	Reg. No. 29,165	Trembath, Jon R.	Reg. No. 38,344
Harrison, Kevin C.	Reg. No. 46,759	Tunheim, Marcia A.	Reg. No. 42,189
Hertzberg, Brett A.	Reg. No. 42,660	Underhill, Albert L.	Reg. No. 27,403
Hillson, Randall A.	Reg. No. 31,838	Vandenburgh, J. Derek	Reg. No. 32,179
Holzer, Jr., Richard J.	Reg. No. 42,668	Wahl, John R.	Reg. No. 33,044
Hope, Leonard J.	Reg. No. 44,774	Weaver, Paul L.	Reg. No. P-48,640
Jardine, John S.	Reg. No. P-48,835	Welter, Paul A.	Reg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Whipps, Brian	Reg. No. 43,261
Kadievitch, Natalie D.	Reg. No. 34,196	Whitaker, John E.	Reg. No. 42,222
Kaseburg, Frederick A.	Reg. No. 47,695	Wier, David D.	Reg. No. P-48,229
Kettelberger, Denise	Reg. No. 33,924	Williams, Douglas J.	Reg. No. 27,054
Keys, Jeramie J.	Reg. No. 42,724	Withers, James D.	Reg. No. 40,376
Knearl, Homer L.	Reg. No. 21,197	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Alan W.	Reg. No. 31,535	Wu, Tong	Reg. No. 43,361
Kowalchyk, Katherine M.	Reg. No. 36,848	Young, Thomas	Reg. No. 25,796
Lacy, Paul E.	Reg. No. 38,946	Zeuli, Anthony R.	Reg. No. 45,255
Larson, James A.	Reg. No. 40,443		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	2	Full Name Of Inventor	Family Name JUNG	First Given Name		Second Given Name
0	-					
	0	Residence & Citizenship	City Niederuzwil CH X	State or Foreign Country Switzerland		Country of Citizenship Switzerland
	1	Mailing Address	Address Radlibach 7	City Niederuzweil		State & Zip Code/Country CH-9244 Switzerland
	Signa	ature of Inventor 20	1: Paul Jump		Date: 9.	11.2001
14	2	Full Name Of Inventor	Family Name BRUGGER	First Given Name Werner		Second Given Name
	0	Residence & Citizenship	City Niedernzwil	State or Foreign Country Switzerland		Country of Citizenship Switzerland
	2	Mailing Address	Address Bachstrasse 6	City Niederuzwil		State & Zip Code/Country CH-9244 Switzerland
	Signature of Inventor 202: Lenne Burge			Date: 9. 11.2001		
74	2	Full Name Of Inventor	Family Name NIEDERMANN	First Given Name Benno		Second Given Name
	0	Residence & Citizenship	City Niederglatt CAX	State or Foreign Country Switzerland		Country of Citizenship Switzerland
	3	Mailing Address	Address Wilen 714	City Niederglatt		State & Zip Code/Country CH-9240 Switzerland
	Signa	ature of Inventor 20	13: Temo llichur	-	Date:	11. 2001



VERIFIED STATEMENT CLAIMING SMALI	ENTITY STATUS (37	CFR 1.9(f)	& 1.27(b)) -	SMALL.
BUSINESS CONGES	,		(0))	O. I.I.D.

Business Congestion
Applicant or Patentee: B.T.B.H. Holdings Limited
Serial or Patent No:09/937,873
Filed or Issued: 27 March 2000
Title: Display Device
I hereby declare that I am the owner of the small business concern identified below; an official of the small business concern empowered to act on behalf of the concern identified below
NAME OF SMALL BUSINESS CONCERN B.T.B.H. Holdings Limited
ADDRESS OF SMALL BUSINESS CONCERN Offices 2, 7, 9 & 10, 22 Hera Street, 1521 Nicosia, Cyprus
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for the purposes of paying reduced fees to the United State Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either directly or indirectly, one concern controls or has the power to control both.
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concernidentified above with regard to the invention described in:
the specification filed herewith with title as listed above the application identified above the patent identified above
If the rights held by the above identified small business concern are not exclusive, each individual, concern of organisation having rights in the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as ar independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a non profit organisation under 37 CFR 1.9(e).
Each person, concern or organisation having any rights in the invention is listed below:
no such person, or organisation exists each such person, concern or organisation is listed below.
Separate verified statements are required from each named person, concern or organisation having rights to the invention averring to their status as small entities (37 CFR 1.27).
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlements to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).
I hereby declare that all statements made herein of my own knowledge are true and that all statements made or information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardise the validity of the application, any patent issuing therein, or any patent to which this verified statement is directed.
NAME OF PERSON SIGNING <u>Fig. Charalambas</u>
TITLE OF PERSON IF OTHER THAN OWNER
ADDRESS OF PERSON SIGNING S LOCCOLDENS SY MOTES CHITISSA MICESIA (YPrus
NICTORALLINGS INCOMENCE OF A STATE OF A STAT